## **AMENDMENTS TO THE CLAIMS**

## 1-11. (Cancelled)

- 12. (Currently Amended) A resin composition comprising:
- (i) 100 parts by weight of synthetic resin,
- (ii) 0.1 to 10 parts by weight of calcium hydroxide produced by reacting an aqueous solution of a water-soluble calcium salt with an aqueous solution of an alkali metal hydroxide in the presence of an organosilicon-based a silicon-based compound, wherein the water-soluble calcium salt is calcium chloride or calcium nitrate, and wherein the alkali metal hydroxide is sodium hydroxide or potassium hydroxide,

wherein the calcium hydroxide:

(a) is represented by the following formula (1):

$$Ca(OH)_{2-nx}(A^{n-})_x$$
 (1)

(wherein n represents an integer of 1 to 4, x represents a number of 0.001 to 0.2, and  $A^{n-1}$  is  $SiO(OH)_3^-$ ,  $SiO_4^{4-}$ , or a mixture thereof,)

- (b) has an average secondary particle diameter, measured by a laser diffraction scattering method, of 0.1 to 7  $\mu m$ , and
- (c) has a BET method specific surface area of 5 to 40 m<sup>2</sup>/g,

and

(iii) 0.1 to 10 parts by weight of hydrotalcite represented by the following formula (2):  $\frac{\{(Mg)_y(Zn)_z\}_{1-x}(Al)_x(OH)_2(A^{n-})_{x/n}\cdot mH_2O}{\{(wherein A^{n-} represents ClO_4^{-}, SO_4^{2-}, CO_3^{2-} \text{ or a mixture thereof, and } x, y, z \text{ and } m \text{ satisfy} \}}$   $y+z=1, 0.1 \le x \le 0.5, 0.5 \le y \le 1, 0 \le z \le 0.5 \text{ and } 0 \le m \le 1 \}.$ 

## 13-17. (Cancelled)

**18.** (**Original**) The resin composition of claim 12, wherein the synthetic resin is a polyvinyl chloride or fluorocarbon rubber.

## 19. (Cancelled)

Takafumi SUZUKI et al. Serial No. 10/579,389 Attorney Docket No. 2006\_0741A March 2, 2011

20. (Cancelled)

21. (Previously Presented) The resin composition of claim 12, wherein the weight ratio

CH/HT of (ii) the calcium hydroxide (CH) to (iii) the hydrotalcite (HT) is 1/9 to 9/1.

22. (Previously Presented) The resin composition of claim 12, wherein the hydrotalcite is a

product calcined at 200°C or higher.

23. (Previously Presented) The resin composition of claim 12, wherein the hydrotalcite is

surface-treated with at least one surface treating agent selected from the group consisting of (a) a

higher fatty acid, (b) an alkali metal salt of a higher fatty acid, (c) a sulfuric ester of a higher

alcohol, (d) an anionic surfactant, (e) a phosphoric ester, (f) a silane-, titanate- or aluminum-

based coupling agent, (g) a fatty acid ester of a polyhydric alcohol and (h) a silicon-based

compound, a phosphorus-based compound, an aluminum-based compound, an inorganic acid

and an organic acid.

**24.** (Original) A molded article comprising the resin composition of claim 12.

25-30. (Cancelled)

31. (Previously Presented) The resin composition of claim 12, wherein the calcium hydroxide

is surface-treated with at least one surface treating agent selected from the group consisting of

(a) a higher fatty acid, (b) an alkali metal salt of a higher fatty acid, (c) a sulfuric ester of a higher

alcohol, (d) an anionic surfactant, (e) a phosphoric ester, (f) a silane-, titanate- or aluminum-

based coupling agent, (g) a fatty acid ester of a polyhydric alcohol and (h) a silicone-based

compound, a phosphorus-based compound, an aluminum-based compound, an inorganic acid

and an organic acid.

**32.** (Previously Presented) The resin composition of claim 12, wherein the X-ray diffraction

pattern of calcium hydroxide shows only the pattern of calcium hydroxide.

3

Takafumi SUZUKI et al. Serial No. 10/579,389 Attorney Docket No. 2006\_0741A March 2, 2011

**33. (New)** The resin composition of claim 12, wherein the organosilicon-based compound is at least one compound selected from the group consisting of tetraethoxysilane, tetramethoxysilane, polymethoxysilane and a silane coupling agent.